## UTILITY PATENT APPLICATION TRANSMITTAL Submit an original and a duplicate for fee processing (Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO:

**Mail Stop Patent Application** 

Attorney Docket No.

03-465-D (400.151)

Commissioner for Patents	First Named Inventor McSwiggen et al.						
P.O. Box 1450 Alexandria, Virginia 22313-1450	Express Mail No. EV334647667 US						
Alexandria, Virginia 22313-1450	Express Mail No. EV334647667 US						
APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS						
1. X Transmittal Form with Fee	10. Assignment Papers						
2. Specification (including claims and	11. Power of Attorney						
abstract) [Total Pages 267]	12. English Translation Document (if applicable)						
3. Drawings [Total Sheets 113]	13. Information Disclosure Statement (IDS)						
4.  Oath or Declaration [Total Pages ]	☐ PTO-1449 Form ` ´						
a. Newly executed	Copies of IDS Citations						
b. Copy from prior application	14. Preliminary Amendment						
[Note Boxes 5 and 18 below]	15. Return Receipt Postcard						
i. Deletion of Inventor(s) Signed	(Should be specifically itemized)  16. Certified Copy of Priority Document(s)						
statement attached deleting inventor(s) named in the prior application	<ul><li>16.  Certified Copy of Priority Document(s)</li><li>17.  A Request for non-publication pursuant to</li></ul>						
5. Incorporation by Reference: The entire	35 U.S.C. § 122(b)(2)(B)(i)						
disclosure of the prior application, from which a	18. Other: Check						
copy of the oath or declaration is supplied under Box 4b, is considered as being part of the							
disclosure of the accompanying application and is							
hereby incorporated by reference therein.							
6.  ☐ Application Data Sheet (See 37 CFR 1.76) 7. ☐ Computer Code Listing (See 1.96)							
<u> </u>							
<ul><li>a.  Microfiche Appendix</li><li>b.  CD-Rom (in duplicate, with</li></ul>							
separate transmittal)							
8. Nucleotide and/or Amino Acid Sequence							
Submission							
a.   Computer Readable Copy							
b. 🔲 Paper Copy							
c. Statement verifying above copies							
9. Small Entity Status							
is claimed							
Statement filed in prior application;							
status still proper and desired is no longer claimed.							
19. A This is a CONTINUING APPLICATION. PI	onno noto the falleuria a						
10. M This is a CONTINUING AFFLICATION. FI	ease note the following:						
a. X This is a Continuation Divis	ional 🕅 Continuation-in-part						
<ul> <li>a.          ☐ This is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part         of prior U.S. Patent Application Serial No 10/757,803, filed January 14, 2004, which is a</li> </ul>							
continuation-in-part of U.S. Patent Application No. 10/72	0.448, filed November 24, 2003, which is a continuation in						
part of U.S. Patent Application No. 10/693,059, filed October 23, 2003, which is a continuation-in-part of U.S. Patent							
Application No. 10/444,853, filed May 23, 2003 and a continuation-in-part of 10/652 791, filed August 29, 2003							
which is a continuation of 10/422,704, filed April 24, 2003, which is a continuation of U.S. Patent Application No. 10/417,012, filed April 16, 2003. This application is also a continuation-in-part of International Patent Application No.							
PC1/0503/05346, filed February 20, 2003, and a continuation-in-part of International Patent Application No.							
PCT/US03/05028, filed February 20, 2003, both of which claim the benefit of U.S. Provisional Application No.							
60/358,580 filed February 20, 2002, U.S. Provisional Application No. 60/363,124 filed March 11, 2002, U.S. Provisional Application No. 60/363,124 filed March 11, 2002, U.S. Provisional Application No. 60/363,124 filed March 11, 2002, U.S.							
Provisional Application No. 60/386,782 filed June 6, 2002, U.S. Provisional Application No. 60/406,784 filed August 29, 2002, U.S. Provisional Application No. 60/408,378 filed September 5, 2002, U.S. Provisional Application No. 60/408,378 filed September 5, 2002, U.S. Provisional Application No.							
60/409,293 filed September 9, 2002, and U.S. Provisional Application No. 60/440 129 filed January 15, 2003. This							
application is also a continuation-in-part of US Patent Application No. 10/427 160, filed April 30, 2003 and							
International Patent Application No. PCT/US02/15876 filed May 17, 2002.							
b. Cancel in this application original claims of the prior application before calculating							

t	the fili	ng fee. (At least one clai	im must remain.)					
c. ☐ Amend the specification by inserting before the first line the sentence:  This is a ☐ continuation ☐ divisional ☐ continuation-in-part  of application Serial No.								
d.  The prior application is assigned of record to								
UTILITY PATENT APPLICATION TRANSMITTAL Attorney Docket No. 03-465-D								
		<del></del>		(400.1				
		APP	LICATION FEES					
BASIC FEE						\$ 770.00		
CLAIMS		NUMBER FILED	NUMBER EX	TRA	RATE			
Total Claims		32 -20 =	12		x \$18.00	\$ 216.00		
Independent Clai		1 - 3 =			x \$86.00	\$		
Multiple Depe	ndent	t Claims(s) if applicable			+\$290.00	\$		
					e calculations =	\$ 986.00		
<u></u>		Re	eduction by 50% for	or filing l		\$(493.00)		
Assignment fe	ee if a	pplicable			+ \$40.00	\$		
					TOTAL =	\$ 493.00		
<ul> <li>20. ☐ Please charge my Deposit Account No. 13-2490 in the amount of \$</li> <li>21. ☒ A check in the amount of \$493.00 is enclosed.</li> </ul>								
<ul> <li>22. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:</li> <li>a.</li></ul>								
23. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.								
		24. UEKTI	IFICATE OF MAIL	LING		<del></del>		
I hereby certify that, under 37 CFR § 1.10, I directed that the correspondence identified above be deposited with the United States Postal Service as "Express Mail Post Office to Addressee," addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.  25. USPTO CUSTOMER NUMBER								
20306 McDonnell Boehnen Hulbert & Berghoff LLP								
26. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED								
Name								
Reg. No.	No. 37.142							
Signature W: W. J.								
Date	Apr	il 16, 2004						

UTIL (Rev. 11/21/00)